Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 30 Sep 2023 until 23:59 on Sunday 01 Oct 2023

Forecast Issued on Saturday 30 Sep 2023 at 00:07

Confidence: Some uncertainty remains for rainfall details today and Monday.

Headline for Saturday 30 Sep 2023: Dry initially, turning wet and windy from late morning.

Mountain weather hazards on Saturday 30 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
10%	40%	90%	90%	80%	70%

Forecast for Saturday 30 Sep 2023

Weather: Cloudy with some patchy hill fog at first, then thickening cloud will bring rain from the west from mid morning. The rain will often be heavy, especially across western areas, and will persist through the rest of the day with widespread hill fog developing. Although later this evening the rain is likely to become lighter and patchy.

Chance of cloud-free hill tops above 800m: 70% decreasing 40% this morning, becoming 10% this afternoon.

Low Cloud and visibility: Good visibility with good air clarity at first, and patchy cloud down to 500 metres. Widespread hill fog down to 300 metres developing later this morning, and then persisting this afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 30 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 S	21/26 S	28/35 S	41/52 S	44/57 S	41/53 SW	37/49 SW
600	12/17 S	16/21 S	21/28 S	31/42 S	31/43 S	28/40 SW	26/37 SW
300	8/16 S	10/18 S	14/25 S	21/37 S	21/37 S	19/34 S	17/32 SW
Valley	9/17 S	10/19 S	14/25 S	20/35 SE	21/37 S	18/34 S	17/31 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/4	7/3	8/3	8/2	10/4	11/6	12/7
600	9/6	10/6	10/6	10/6	12/7	13/8	13/9
300	11/10	12/10	12/9	13/9	14/10	15/12	15/12
Valley	12/11	13/11	13/11	14/10	15/11	16/13	16/14
Freezing Level*	1800m	1700m	3500m	3600m	3500m	3500m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strengthening winds this afternoon will make for slow progress, gales likely later. Combined with heavy rain this will lead to drenching conditions and a notable wind chill. Best conditions early today.

Forecast for Sunday 01 Oct 2023

Weather: Widespread hill fog and rain overnight and for much of the morning, with the rain heavy at times. Late morning the rain will start to ease, before clearing eastwards by early afternoon. Dry and bright through the afternoon, with clear spells developing through the afternoon.

Maximum wind: Southwesterly 40 mph with gusts to 55-60 mph at first.

Chance of cloud-free hill tops above 800m: 10% at first, improving 60% through the morning, then to 90% through the afternoon and evening.

Low Cloud and visibility: Poor in widespread low cloud down to 300 to 400 metres at first, this breaking and lifting from late morning. Cloud largely above the summits in the afternoon and evening with excellent visibility.

Temperature: **Valleys:** Plus 16 Celsius
At 800m: Plus 12 decreasing 9 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:07 on Sat 30 Sep 2023

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